

**Gas Recovery Apparatu , Method and Cycle having a Thr Chamb r  
Evacuation Phase and Two Liquid Extraction Phas s for Improved  
Natural Gas Production**

5

**Abstract of the Disclosure**

Natural gas produced from a well by executing a multiple-phase gas recovery cycle which includes a phase during which a relatively lower evacuation pressure is applied within three chambers in the well to assist in accumulating liquids at a well bottom, followed by a liquid reduction phase which clears the liquid 10 from two of the chambers while leaving the liquid in the third chamber. The remaining liquid is thereafter lifted in subsequent liquid capture and liquid removal phases. The liquid reduction phase clears the fluid from the well more effectively with less interruption in the production of gas from the well while maintaining the full gas productivity of the well.